Docket No. 46839-B/JPW/JML

IN THE UNITED STATES PATENT AND TRADEHARK OFFICE

SISTANT COMMISSIONER FOR PATENTS

washington, D.C. 20211 Box: Patent Application
S I R:

May 14, 1999

Transmitted herewith for filing are the specification and claims of patent application of:

Lorna W. Role and David Talmage Inventor(s)

A-FORM OF CYTOPLASMIC DOMAIN OF NARIA (CRD-NEUREGULIN) AND USES THEREOF Title of Invention

Also enclosed are:

X	54	sheet(s)	of	informal	x forma.	l drawings.

Oath or declaration of Applicant(s).

A power of attorney

An assignment of the invention to _

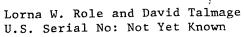
_ A Preliminary Amendment

A verified statement to establish small entity status under 37 C.F.R. §1.9 and §1.27.

The filing fee is calculated as follows:

CLAIMS AS FILED, LESS AMY CLAIMS CANCELLED BY AMENDMENT

			;		RATE		FEE		
	NUMBER FILED		NUMBER EXTRA*		SMALL ENTITY			SMALL ENTITY	OTHER ENTITY
Total Claims	22-20	-	2	x	ş	ş 18	-	\$	\$ 36
Independent Claims	3-3	-	0	x	\$	s ₇₈	-	\$	\$ 0
Multiple Depen			Yes X	No	\$	\$ ₂₆₀	-	\$	\$ 0
*If the different in Col. 1 is					BASIC FEE		\$	\$ 760	
less than zero, enter "0" in Col. 2						TOTAL FEE		\$	\$ 796



Filed: Herewith

Letter of Transmittal Page 2

X	A check in the amount of $$796.00$ to cover the filing fee.
	Please charge Deposit Account No in the amount of \$
X_	The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the following or credit any over-payment to Account No. $03-3125$:
	X Filing fees under 37 C.F.R. §1.16.
	<pre>X Patent application processing fees under 37 C.F.R. §1.17.</pre>
	The issue fee set in 37 C.F.R. §1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. §1.311(b).
X	Three copies of this sheet are enclosed.
	A certified copy of previously filed foreign application No filed in on Applicant(s) hereby claim priority
	. Applicant(s) hereby claim priority based upon this aforementioned foreign application under 35 U.S.C. §119.
<u> </u>	Other (identify) extra set of formal drawings, and an Express Mail Certificate of Mailing bearing label No. EM165673216US.

Respectfully submitted,

John P. White Registration No. 28,678 Attorney for Applicants Cooper & Dunham LLP 1185 Avenue of the Americas New York, New York 10036 (212) 278-0400

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

Lorna W. Role and David Talmage

Serial No.

Not Yet Known

Filing Date

Herewith

For

A-FORM OF CYTOPLASMIC DOMAIN OF nARIA (CRD-

NEUREGULIN) AND USES THEREOF

1185 Avenue of the Americas New York, New York 10036

May 14, 1999

Assistant Commissioner for Patents Washington, D.C. 20231

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BOX: PATENT APPLICATION

SIR:

EXPRESS MAIL CERTIFICATE OF MAILING FOR ABOVE-IDENTIFIED APPLICATION

"Express Mail" mailing label number: EM 165 673 216 US Date of Deposit: May 14, 1999

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents and Trademarks, Washington, D.C. 20231

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